

MONTHLY STATUS REPORT

for Anaconda Copper RI/FS Oversight

Reporting Period: 07-30-16 through 08-26-16
Task Order Period of Performance: 12-31-08 through 05-31-18

Task Order No.: 012-RSBD-09GU

Task Order Project Officer: David Seter

CH2M HILL Project No.: 385251

Project Manager: Ken Greene

A. Expenditure Limit

\$1,531,693.80 (94.40%) of the Task Order Ceiling (\$1,622,491.00) has been expended.

B. Activities Performed During Reporting Period

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, labor category, and number of hours worked for each individual.*

Task 1 - Project Planning and Support (PP)

SUBTASK PP.03

- The Project Manager (PM) conducted routine project management activities, including communications with EPA, project staffing, budget and schedule tracking and monthly reporting.
- PM reviewed and filed the B&C July 2016 Monthly Report.

SUBTASK PP.05

- PM, Sr. Engineer and Staff Engineer continued with revisions to the Historical Summary Report (HSR) per request from the TOPO.
- PM and Staff Engineer revised the sulfur/sulfuric acid sources TM per TOPO comments and PM assembled the draft final TM for submittal to the TOPO on August 10.
- PM and Staff Engineer revised the W-3/WRA leachability testing/characterization TM per TOPO comments and PM transmitted the draft final TM to the TOPO on August 16.

SUBTASK PP.06

- PM and Sr. Engineer concluded review of ARC's OU-3 TM #3 and PM transmitted review comments to the TOPO on August 16.

Task 2 - Community Involvement (CR)

- PM attended the Anaconda Copper Mine Community Meeting in Yerington, Nevada on August 16.

Task 3 - Field Investigation / Data Acquisition (FI)

No activity.

Task 5 - Analytical Support and Data Validation (AN)

No activity.

Task 6 - Data Evaluation (DE)

No activity.

Task 8 - Treatability Study / Pilot Testing (TT)

No activity.

Task 9 - Remedial Investigation Report (RR)

No activity.

Task 10 - Remedial Alternatives Screening (RS)

No activity.

Task 11 - Remedial Alternatives Evaluation (RE)

No activity.

Anaconda Copper RI/FS Oversight

Task 12 - FS Report (FS)

No activity.

Task 13 - Post RI/FS Support (PR)

No activity.

Task 14 - Administrative Record (AR)

No activity.

Task 15 - Task Order Closeout (CO)

No activity.

C. Scope, Schedule, and Budget Variances

A Period of Performance (POP) extension is expected on this TO.

D. Budget Notification and Forecasting

Expenditures have exceeded 85% of the TO funding. However, the remaining funding is adequate through the end of the POP (September 2016).

SUMMARY OF COSTS BY TASK

Task Order No.: 012-RSBD-09GU
 Task Order Name: ANACONDA COPPER RI/FS OS
 Invoice Number: 91

EPA Contract No.: EP S9 08 04
 Contract Date: 09/24/2008
 Reporting Month: August, 2016
 Period: 7/30/2016 through 8/26/2016

Client Task No.	Task No.	Task Name	Current Month		Cumulative Cost-to-Date		WP Budget		Remaining	
			Hours	Invoiced	Hours	Invoiced	Hours	Dollars	Hours	Dollars
1	PP.02	WPA	0.00	0.00	22.00	3,173.97	24.00	3,396.00	2.00	222.03
1	PP.03	PROJECT MANAGEMENT	3.00	500.51	713.30	109,415.69	910.00	129,865.00	196.70	20,449.31
1	PP.04	SITE SPECIFIC PLANS	0.00	0.00	94.20	13,176.97	105.00	15,349.00	10.80	2,172.03
1	PP.05	TECHNICAL SUPPORT	15.40	2,407.41	7,740.60	1,170,589.31	7,953.00	1,269,075.00	212.40	98,485.69
1	PP.06	TECHNICAL SUPPORT OU3	7.70	1,551.15	439.20	61,467.13	0.00	0.00	-439.20	-61,467.13
2	CR.01	COMMUNITY INVOLVEMENT	6.00	1,000.98	163.50	30,681.29	264.00	40,406.00	100.50	9,724.71
3	FI.01	FIELD INVESTIGATION/DATA ACQUISITION	0.00	0.00	867.40	112,714.04	1,129.00	185,596.00	261.60	72,881.96
3	FI.02	FIELD INVESTIGATION/DATA ACQUISITION OU3	0.00	0.00	213.00	30,161.72	0.00	0.00	-213.00	-30,161.72
5	AN.01	ANALYTICAL SUPPORT AND DATA VALIDATION	0.00	0.00	2.00	313.68	2.00	319.00	0.00	5.32
6	DE.01	DATA EVALUATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	TT	TRAEATBILITY STUDY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	RR	REMEDIAL INVESTIGATION REPORT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	RS	REMEDIAL ALTERNATIVES SCREENING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	RE	REMEDIAL ALTERNATIVES EVALUATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	FS.01	FS REPORT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	PR	POST RI/FS SUPPORT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	AR.01	ADMINISTRATIVE RECORD	0.00	0.00	0.00	0.00	0.00	1,942.00	0.00	1,942.00
15	CO.01	TASK ORDER CLOSEOUT	0.00	0.00	0.00	0.00	146.00	21,040.00	146.00	21,040.00
Totals:			32.10	5,460.05	10,255.20	1,531,693.80	10,533.00	1,666,988.00	277.80	135,294.20

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number:	1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code:	PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor							
BUNTE, DAVID J	Principal Engineer/Scientist/Specialist			3.00			
CHUANG, YUEH				3.00			
COLGAN, GARY A				1.00			
FOX, BILL F		1.00		1.30			
HARTLEY, JAMES D				1.00			
LUECKER, ELIZABETH B				2.00			
SAMPLE, BRADLEY E				9.00			
SINGH, UDAI PRATAP				1.00			
BEDAN, MICHAEL	Senior Engineer/Scientist/Specialist	5.20		63.20			
BYRON, EARL R				1.00			
CAVIL, RICHARD				8.00			
CHUANG, YUEH				3.00			
HELTON, CLINTON JACKSON				28.00			
KASHUBA, TIMOTHY				1.00			
LAWS, JAMES M				1.00			
TOWELL, DAVID G				72.00			
TUNKS, JOHN				1,334.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			118.00			
BROWN, KATHRYN LAUKONEN				12.50			
DODSON, DAVID JAMES				18.00			
ERICKSON, ALLAN				164.00			
GREENE, DAVID KENNETH		15.00		1,071.50			
HILSCHER, LARRY W				25.00			
HORVATH, MARY C.				1.00			

REPORT 1

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Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number:	1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code:	PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

LAWS, JAMES M				3.00	
LYTLE, GAYLE A				3.00	
MERCHANT, BARBARA				2.00	
MONTAGUE, CHERIE A				2.00	
MORELAND, ROSETTA S				1.00	
SCHROCK, MICHAEL A				1.00	
SHEARER, BRAD DAVID				1.00	
THOMAS, ROBERT C				30.00	
WISE, SANDRA				3.00	
WRIGHT, SHANNON GLEN				11.00	
BASIAL, KIMBERLY RAE	Staff Engineer/Scientist/Specialist			5.70	
BOYD, BRIAN WALTER				8.00	
DEATON, JOHN				2.40	
DINKELMAN, ILKA D		4.50		3,397.30	
DOLMAR, DANIEL C				97.00	
GOWADIA, NEHA				43.00	
GRANT, MEGAN MICHELLE				33.00	
JONES, AIMEE KATHRYN				36.00	
LAMANTIA-BISHOP, MEGAN				11.10	
LE FEVRE, WILLIAM				7.00	
NGUYEN, CRYSTAL				31.00	
RICHARDSON, SHELLY				1.00	
ROBINSON, CAMDEN L				2.00	
SCHOENBERGER, ANJA				2.80	
ESQUIVEL, ROSA I	Junior Engineer/Scientist/Specialist			12.00	

REPORT 1

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Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title: PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

GALLEGOS, MARK C.D.		4.80
GOWADIA, NEHA		1.00
JONES, BRETTE		8.00
NGUYEN, CRYSTAL		5.00
PETURA, VANESSA		4.00
AKERS, LAUREL	Senior Technician	1.60
BASIAL, KIMBERLY RAE		48.50
BRANDT, CELESTE		3.90
CHRISTENSEN, SUZANNE		23.50
DAUS, TYSON EDWARD		1.00
DEATON, JOHN		36.70
HULLINGER, CAROL A		8.10
MILLER, SARA B		19.50
MONTGOMERY, CAROL		3.60
ROBERTSON, HAROLD D		21.70
WALLEN, ALLISON J		14.50
AUKLAND, LINDSY	Technician	2.30
FOXWORTHY, TERRY		0.30
THORNTON, IZABELA MARZENA		0.40
BEATTIE, MARIAN	Administrative and Clerical	0.90
COE, MARY L		3.10
COTTER, ELAINE P		0.50
DAISEY, SHANNON LEAN		3.50
DESJARLAIS, MIRANDA L.		0.70
DORE, DIANA R		7.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number:	1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code:	PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

ESQUIVEL, ROSA I				31.70			
GALLEGOS, MARK C.D.				142.40			
GLOVER, SHANNON L				1.20			
GRIMSHAW, KATHLEEN				3.60			
HORRICK, NANCY				17.80			
HORVATH, QUINN				41.00			
KERSWILL, PATRICIA R				4.60			
KYLE, ELAINE C				0.60			
MOORE, SHARI L.				8.00			
PRENTICE, BRITTANY				4.40			
RANDALL, CHERYL L				31.70			
RICHARDSON, SHELLY				4.40			
STULTZ, SUSAN				1.30			
SUTCLIFFE, BECKY SUE				6.10			
VERMEULEN, CANDACE MARIE		0.40		0.90			
TOTAL, PRIME DIRECT LABOR		26.10	4,459.07	7,212.60	1,032,365.96	8,992.00	1,392,463.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title: PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor					
BALLANTYNE, NANCY A	Senior Engineer/Scientist/Specialist		2.00		
GREENE, DAVID KENNETH	Project Engineer/Scientist/Specialist		1,612.00		
WINN, ROSEMARY	Administrative and Clerical		0.50		
TOTAL, TEAM SUB DIRECT LABOR			1,614.50	266,747.53	

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CRITIGEN LLC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title: PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor					
POWERS, TUESDAI KRISTINE	Senior Engineer/Scientist/Specialist		1.00		
SCHROCK, MICHAEL A	Project Engineer/Scientist/Specialist		178.00		
MADER, SARAH	Staff Engineer/Scientist/Specialist		1.00		
TOTAL, TEAM SUB DIRECT LABOR			180.00	28,979.27	

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title: PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

TEAM SUB CONTRACTOR

Direct Labor					
NANDA, NIDHI	Administrative and Clerical			0.20	
TOTAL, TEAM SUB DIRECT LABOR				0.20	14.45

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	OPERATIONS MANAGEMENT INTERNATIONAL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number:	1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code:	PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor							
GOODRICH, CHRISTOPHER T	Project Engineer/Scientist/Specialist			2.00			
TOTAL, TEAM SUB DIRECT LABOR				2.00	306.62		

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title: PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	26.10	4,459.07	9,009.30	1,328,413.83	8,992.00	1,392,463.00
SUBTOTAL, DIRECT COSTS(Non_labor)				29,409.24		25,222.00
SUBTOTAL, TASK 1 COSTS		4,459.07		1,357,823.07		1,417,685.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number: 2	Task Title: COMMUNITY INVOLVEMENT	Task Category Code: CR
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

HICKMAN, GARY THOMAS	Principal Engineer/Scientist/Specialist			6.00			
TOWELL, DAVID G	Senior Engineer/Scientist/Specialist			11.00			
TUNKS, JOHN				36.00			
GREENE, DAVID KENNETH	Project Engineer/Scientist/Specialist	6.00		52.00			
DINKELMAN, ILKA D	Staff Engineer/Scientist/Specialist			32.50			
GALLEGOS, MARK C.D.	Administrative and Clerical			0.70			
MOORE, SHARI L.				0.30			
TOTAL, PRIME DIRECT LABOR		6.00	1,000.98	138.50	22,875.12	264.00	38,291.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number: 2	Task Title: COMMUNITY INVOLVEMENT	Task Category Code: CR
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

GREENE, DAVID KENNETH	Project Engineer/Scientist/Specialist	25.00	
TOTAL, TEAM SUB DIRECT LABOR		25.00	4,141.55

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
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Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number:	2	Task Title:	COMMUNITY INVOLVEMENT	Task Category Code:	CR
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SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	6.00	1,000.98	163.50	27,016.67	264.00	38,291.00
SUBTOTAL, DIRECT COSTS(Non_labor)				3,664.62		2,115.00
SUBTOTAL, TASK 2 COSTS		1,000.98		30,681.29		40,406.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number:	3	Task Title:	FIELD INVESTIGATION / DATA ACQUISITION	Task Category Code:	FI
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SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			1,080.40	131,749.25	1,129.00	141,284.00
SUBTOTAL, DIRECT COSTS(Non_labor)				11,126.51		44,312.00
SUBTOTAL, TASK 3 COSTS				142,875.76		185,596.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number:	5	Task Title:	ANALYTICAL SUPPORT AND DATA VALIDATION	Task Category Code:	AN
SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)					

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			2.00	313.68	2.00	319.00
SUBTOTAL, TASK 5 COSTS				313.68		319.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number:	14	Task Title:	ADMINISTRATIVE RECORD	Task Category Code:	AR
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SUBTOTALS FOR TASK 14 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	142.00
SUBTOTAL, DIRECT COSTS(Non_labor)	1,800.00
SUBTOTAL, TASK 14 COSTS	1,942.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

Task Number:	15	Task Title:	TASK ORDER CLOSEOUT	Task Category Code:	CO
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SUBTOTALS FOR TASK 15 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	146.00	20,196.00
SUBTOTAL, DIRECT COSTS(Non_labor)		844.00
SUBTOTAL, TASK 15 COSTS		21,040.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER RI/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	ALL FIRMS	Operable Unit:	01	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

TASK ORDER TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

TASK ORDER TOTAL, DIRECT COSTS

TOTAL, DIRECT LABOR	32.10	5,460.05	10,255.20	1,487,493.43	10,533.00	1,592,695.00
TOTAL, OTHER DIRECT COSTS				17,925.48		15,990.00
TOTAL, TRAVEL				26,274.89		58,303.00
TASK ORDER TOTAL		5,460.05		1,531,693.80		1,666,988.00
Average Hourly Rate		170.10		149.36		
Expenditure Limit Dollars				1,622,491.00		

REPORT 1A

Task Order Supplemental Detail Report - Summary

Task Order Number:	012-RSBD-09GU	Work Area Code:	RS	Contract Period:	BASE
Task Order Title:	ANACONDA COPPER R/FS OS	Action Code:	BD	TO Period of Performance Start:	12/31/08
Contractor Name:	CH2M HILL INC	Operable Unit:	001	TO Period of Performance End:	9/23/16
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/16
SSID:	09GU	Type Site:	FORMER COPPER MINE	Reporting Period To:	8/26/16
State:	NV	Task Order Status:	ON-GOING	Invoice Date:	9/20/16
Region:	9	Performance Based:	No	Invoice Number:	91
				Invoice Purpose:	Monthly Progress

CH2M HILL INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	0.00	275.67
Field Equipment	0.00	63.73
Mail/Courier/Freight	0.00	963.41
Other	0.00	13,717.49
Phone/Fax	0.00	10.95
Reproduction	0.00	2,894.23
Total, CH2M HILL INC ODCs	0.00	17,925.48

REPORT 2T

Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number:012-RSBD-09GU

Task Order Title:ANACONDA COPPER RI/FS OS

Contractor Name:CH2M HILL, INC.

Contract Number:EP S9 08 04

SSID:09GU

State:NV

Region:9

Work Area Code:RS

Action Code:BD

Operable Unit:01

TO Type:FIXED RATE

Type Site:FORMER COPPER MINE

Task Order Status:ON-GOING

Performance Based:No

Contract Period:BASE

TO Period of Performance Start:12/31/08

TO Period of Performance End:9/23/16

Reporting Period From:7/30/16

Reporting Period To:8/26/16

Invoice Date:9/20/16

Invoice Number:91

Invoice Purpose:Monthly Progress

Current Month

TASK		PRIME/TEAM LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	TOTAL \$
NO.	CAT. CODE						
1	PP	4,459.07					4,459.07
2	CR	1,000.98					1,000.98
Task Order Subtotal							
Subpool Profit						0.00	

TOTAL

5,460.05

0.00

0.00

0.00

0.00

5,460.05

REPORT 2T

Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number:

012-RSBD-09GU

Task Order Title:

ANACONDA COPPER RI/FS OS

Contractor Name:

CH2M HILL, INC.

Contract Number:

EP S9 08 04

SSID:

09GU

State:

NV

Region:

9

Work Area Code:

RS

Action Code:

BD

Operable Unit:

01

TO Type:

FIXED RATE

Type Site:

FORMER COPPER MINE

Task Order Status:

ON-GOING

Performance Based:

No

Contract Period:

BASE

TO Period of Performance Start:

12/31/08

TO Period of Performance End:

9/23/16

Reporting Period From:

7/30/16

Reporting Period To:

8/26/16

Invoice Date:

9/20/16

Invoice Number:

91

Invoice Purpose:

Monthly Progress

Cumulative Month

TASK		PRIME/TEAM LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	TOTAL \$
NO.	CAT. CODE						
1	PP	1,328,413.83	16,132.71	13,276.53			1,357,823.07
2	CR	27,016.67	1,686.12	1,978.50			30,681.29
3	FI	131,749.25	106.65	11,019.86			142,875.76
5	AN	313.68					313.68
Task Order Subtotal							
Subpool Fee						0.00	

TOTAL

1,487,493.43


17,925.48

26,274.89

0.00

0.00

1,531,693.80

Standard Form 1034 September 1973 4 Treasury FRM 2000 1034-115		PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL			VOUCHER NO. <div style="text-align: right;">091</div>		
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION U.S. ENVIRONMENTAL PROTECTION AGENCY Financial Management Division Mail Code - D143-02 Research Triangle Park, NC 27711				DATE VOUCHER PREPARED 20-Sep-16		SCHEDULE NO.	
				CONTRACT NUMBER AND DATE EP-S9-08-04		PAID BY	
				REQUISITION NUMBER AND DATE			
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> PAYEE'S NAME AND ADDRESS </div> <div style="width: 60%;"> CH2M HILL, Inc. P.O. Box 27-100 Kansas City, MO 64180-0100 Account #233-223-6 </div> </div>				DATE INVOICE RECEIVED			
				DISCOUNT TERMS			
				PAYEE'S ACCOUNT NUMBER			
				GOVERNMENT B/L NUMBER			
SHIPPED FROM		TO		WEIGHT			
NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES <small>(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)</small>	QUAN- TITY	UNIT PRICE		AMOUNT	
				COST	PER		
	7/30/2016 to 8/26/2016	Architect-Engineering, technical and management services for Response Action Contract FOR TASK ORDER 012 REGION 9					
		OPTION PERIOD BASE INVOICE					
		"I certify: that all payments requested are appropriate and in accordance with the agreement set forth in the contract; that payments have been made to all construction subcontractors from previous payments and that timely payments will be made from proceeds covered by this certification."					
		by: 					
(Use continuation sheet(s) if necessary)				TOTAL			
PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE		APPROVED FOR	EXCHANGE RATE	DIFFERENCES			
		= \$	= \$1.00				
		BY ²					
		TITLE					
				Amount verified: correct for			
				(Signature or initials)			
Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.							
<div style="display: flex; justify-content: space-between;"> <div>(Date)</div> <div>(Authorized Certifying Officer)²</div> <div>(Title)</div> </div>							
ACCOUNTING CLASSIFICATION							
PAID BY	CHECK NUMBER	ON TREASURER OF THE UNITED STATES		CHECK NUMBER	ON (Name of bank)		
	CASH	DATE		PAYEE ³			
	\$						
					PER		
					TITLE		

U.S. GOVERNMENT PRINTING OFFICE: 1978-261-647/3606

PUBLIC VOUCHER FOR PURCHASES
AND SERVICES OTHER THAN
PERSONAL

Region 9 Billing No.: 092

US ENVIRONMENTAL PROTECTION AGENCY
RTP-FINANCIAL MANAGEMENT CENTER
MAIL DROP - D143-02
RESEARCH TRIANGLE PARK, NC 27711Contract No. EP S9 08 04
CH2M HILL, INC
P.O. BOX 27-100
KANSAS CITY, MO 64180

Task Order No.: 012-RSBD-09GU

ANACONDA COPPER RI/FS OS

Voucher No. 91

Reporting Period From: 07/30/2016

To: 08/26/2016

MAJOR COST ELEMENTS:

HOURS

AMOUNTS

<u>Labor Category</u>	<u>Current</u>	<u>Cumulative</u>	<u>Current</u>	<u>Cumulative</u>
Principal Engineer/Scientist/Specialist	1.0	27.3	\$250.36	\$6,477.42
Senior Engineer/Scientist/Specialist	5.2	1,561.2	\$1,134.07	\$326,236.39
Project Engineer/Scientist/Specialist	21.0	3,450.0	\$3,503.46	\$560,515.71
Staff Engineer/Scientist/Specialist	4.5	4,678.8	\$540.72	\$543,956.41
Junior Engineer/Scientist/Specialist	0.0	34.8	\$0.00	\$3,015.05
Senior Technician	0.0	182.6	\$0.00	\$22,875.89
Technician	0.0	3.0	\$0.00	\$217.94
Administrative and Clerical	0.4	317.5	\$31.44	\$24,198.62
TOTAL LABOR	32.1	10,255.2	\$5,460.05	\$1,487,493.43
Other ODCs			\$0.00	\$17,925.48
Travel			\$0.00	\$26,274.89
Subpool			\$0.00	\$0.00
TOTAL NON-LABOR			\$0.00	\$44,200.37
TOTALS - CURRENT AND CUMULATIVE			\$5,460.05	\$1,531,693.80
AMOUNT DUE THIS VOUCHER			\$5,460.05	

CH2M HILL INC	\$5,460.05	\$1,217,455.60
CH2M Hill Affiliates	\$0.00	\$285,244.48
Team Subcontracts		
CFEST INC	\$0.00	\$0.00
CLEAR CREEK HYDROLOGY INC	\$0.00	\$0.00
CRITIGEN LLC	\$0.00	\$28,979.27
DAHL ENVIRONMENTAL ASSOCIATES	\$0.00	\$0.00
E2 CONSULTING ENGINEERS INC	\$0.00	\$14.45
ENVIRONMENT INTERNATIONAL GOVERNMENT LTD	\$0.00	\$0.00
Total Team Subcontracts	\$0.00	\$28,993.72
TOTALS BY FIRM - CURRENT AND CUMULATIVE	\$5,460.05	\$1,531,693.80